

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Canceled)

2. (Currently Amended) An aluminum alloy fin material for heat exchangers comprising the fin material as defined in ~~claim 1~~claim 13 as a core material, and an Al-Si alloy filler metal clad on both sides of the core material.

3. (Canceled)

4. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in claim 2, wherein the Si concentration in an Si dissolution area in a brazed section on the surface of the fin material ~~and at the center of the thickness of the fin material after brazing is at least 0.8 mass % or more and 0.7% or less, respectively.~~

5. (Canceled)

6. (Canceled)

7. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in ~~claim 5~~claim 14, wherein the Cu content in the fin material is 0.03% or less.

8. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in ~~claim 6~~claim 15, wherein the core material comprises 0.03% or less of Cu, and the filler metal comprises 0.1% or less of Cu.

9. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in ~~claim 5~~claim 14, wherein the fin material further comprises at least one of 0.05-0.3% of Zr and 0.05-0.3% of ~~Cu~~Cr.

10. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in ~~claim 6~~claim 15, wherein the core material further comprises at least one of 0.05-0.3% of Zr and 0.05-0.3% of Cr.

11. (Currently Amended) The aluminum alloy fin material for heat exchangers as defined in ~~claim 6~~claim 15, wherein the filler metal further comprises 0.5-6% of Zn.

12. (Currently Amended) A heat exchanger comprising the aluminum alloy fin material as defined in ~~claim 1~~claim 13 which is joined by brazing.

13. (New) An aluminum alloy fin material for heat exchangers which has a thickness of no greater than 80 μm and is incorporated into a heat exchanger made of an aluminum alloy manufactured by brazing through an Al-Si alloy filler metal, wherein the structure of the fin material before brazing is a fiber structure, the crystal grain diameter of the structure of the fin material after brazing is 50-250 μm and the Si concentration in an Si dissolution area in a brazed section at the center of the thickness of the fin material after brazing is no greater than 0.7 mass %.

14. (New) An aluminum alloy fin material for heat exchangers which has a thickness of no greater than 80 μm and is incorporated into a heat exchanger made of an aluminum alloy manufactured by brazing through an Al-Si alloy filler metal, wherein the fin material is made of an aluminum alloy comprising 0.8-2.0 mass % of Mn, 0.05-0.8 mass % of Fe, Si in an amount not exceeding 1.5 mass %, Cu in an amount not

exceeding 0.2 mass % and 0.5-4 mass % of Zn, with the balance being Al and impurities, the structure of the fin material before brazing is a fiber structure and the crystal grain diameter of the structure of the fin material after brazing is 50-250 μm .

15. (New) An aluminum alloy fin material for heat exchangers which has a thickness of no greater than 80 μm and is incorporated into a heat exchanger made of an aluminum alloy manufactured by brazing through an Al-Si alloy filler metal, wherein a core material comprises the fin material, an Al-Si alloy filler material is clad on both sides of the core material, the structure of the fin material before brazing is a fiber structure, the crystal grain diameter of the structure of the fin material after brazing is 50-250 μm , the fin material is made of an aluminum alloy which comprises 0.8-2.0 mass % of Mn, 0.05-0.8 mass % of Fe, no more than 1.5 mass % of Si and 0.5-4 mass % of Zn, with the balance being Al and impurities, and the filler metal is clad on each side of the core material respectively at a thickness of 3-20% of the total thickness of the fin material and the filler metal.